



## On-site Environmental Education

### *Environmental Education Camps*

#### **Grade Levels**

5<sup>th</sup> and 6<sup>th</sup> grade students

#### **An Outdoor Adventure**

Elliott Key, located seven miles from the mainland of Biscayne National Park, is an outstanding outdoor classroom providing an opportunity to experience and observe nature first-hand. The campsite has a view of Biscayne Bay and is surrounded by a tropical hardwood hammock. Facilities on the island include: picnic tables with a shelter, barbecue grills, a campfire circle, bathrooms and a classroom. Freshwater is available.

Camps are three days in length, running Monday through Wednesday or Wednesday through Friday. Exploration areas include a nature trail through the hardwood hammock, a boardwalk along the ocean and a wading area in the shallow grassy waters of the bay. Harbor jetties and a dock provide places for fish observation and sunrise/sunset activities.

#### **Group Size**

*Maximum* - 25 students plus teachers and chaperons

*Minimum* - 15 students plus teachers and chaperons



#### **Program Dates**

January 10 - March 30, 2005

#### **Park's Responsibility**

Biscayne National Park provides program guidance, a ranger to lead or assist with activities, boat transportation to the island, tents and the site with associated facilities.

#### **School's Responsibility**

Schools provide transportation to the Park's Dante Fascell Visitor Center, food and one chaperon per five students.

#### **Workshop Requirement**

An overnight workshop is offered to familiarize new teachers with program opportunities, logistics and safety considerations.

#### **Workshop Date**

December 4-5, 2004

Rain Date December 11-12, 2004

#### **For More Information**

A copy of the camping guide is available on our website. Visit [www.nps.gov/bisc/](http://www.nps.gov/bisc/) and click on "Education Programs" then "Environmental Education Camps".

### *School Visits*

#### **Day Trips to Convoy Point**

Ranger-led day programs may be scheduled depending on the availability of a ranger. Please contact the Education Coordinator at 305.230.1144 ext 3110.

### *School Packs*

#### **Student Adventure**

Each pack is filled with lessons (written to Sunshine State Standards) and the materials needed to complete the activities. Lessons range from indoors to outdoors, artistic to ecological, and quiet to active.

Packs are made to be teacher-led without the aid of a ranger, allowing your school group flexibility with your field trip.

#### **Grade Levels**

2<sup>nd</sup> through 6<sup>th</sup> grade students

#### **Group Size**

The activities in the backpacks are designed for up to 25 students. If the student number exceeds 25, activities will need to be done in groups.

#### **Check-Out Procedures**

A driver's license is needed to check out a pack. School packs are available at the Dante Fascell Visitor Center for check-out from 9:30am to 3:00pm and returned by 4:00pm. Packs must stay in the Convoy Point area. They may be reserved (optional) by calling 305.230.1144 ext 3032.

#### **For More Information**

Visit our website at [www.nps.gov/bisc/](http://www.nps.gov/bisc/).



## Off-site Environmental Education

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### *E-Field Trip*

#### **Grade Levels**

7<sup>th</sup> and 8<sup>th</sup> grade students

#### **Take a Virtual Visit to Biscayne National Park**

Students will dive into an underwater adventure with Biscayne National Park Rangers touring the mangrove shoreline, the shallow bay and the northern portion of the third largest coral reef tract in the world. This program focuses on the four ecosystems of the Park and how they are integral to each other and to us!

During the students' online visit they will have an opportunity to ask rangers questions and participate in a live web chat with park experts.

#### **Group Size**

No limit

#### **Expected Program Dates**

Virtual Visit October 11, 2004 through June 30, 2005

Ask an Expert October 25

Live Web Chat October 28

#### **For More Information**

Visit [www.efieldtrips.org](http://www.efieldtrips.org)

### *Traveling Trunks*

#### **Grade Levels**

K-4<sup>th</sup> grade students

#### **Biscayne National Park Comes to You!**

Three traveling trunks will be available for you and your students to explore the wonders of Biscayne National Park.

- K-1<sup>st</sup> grade trunk focuses on fish and how they survive in their watery world.
- 2<sup>nd</sup> and 3<sup>rd</sup> grade trunk emphasizes the four ecosystems of the Park.
- 4<sup>th</sup> grade explores the history of the Park, focusing on a pioneer family that witnessed violent shipwrecks, the growth of Miami, and the struggle for environmental protection.

#### **Group Size**

Generally 25 students

#### **Program Date**

Begins November 15, 2004

#### **Check out Procedures**

To check out a traveling trunk or for more information please call the Education Coordinator at 305.230.1144 ext 3110.

### *School Visits*

#### **Ranger School Visits**

Ranger-led programs may be scheduled depending on the availability of a ranger. Please contact the Education Coordinator at 305.230.1144 ext 3110.

#### **Career Day**

Career Day programs may be scheduled depending on the availability of a ranger. Please contact the Education Coordinator at 305.230.1144 ext 3110.

### *Service Learning Projects*

#### **High School Students Only**

The Park offers Service Learning Projects for high school students, depending on time availability. Clubs or classes desiring an in-depth project may call the Education Coordinator at 305.230.1144 ext 3110.

